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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: GREGG CANTELMO Examiner #: 7577 Date: 1/30/04
Art Unit: 1745 Phone Number: 202 571 2723 Serial Number: 10/079 816
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If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: SEE ATTACHED

Inventors (please provide full names): SEE ATTACHED

Earliest Priority Filing Date: 8 11 / 2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

SEE ATTACHED

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L Number	Hits	Search Text	DB	Time stamp
1	35521	(hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:31
2	23193	nimh (ni adj mh) (metal\$4 near2 hydride)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:36
3	2578	((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) near10 (carbon carbonaceous graphit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:32
4	1095	((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) same ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:35
5	5722	(nimh (ni adj mh) (metal\$4 near2 hydride)) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:51
6	4779	nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:36
7	802	(nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:37

8	1827	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) same ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))) ((nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:37
9	464	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) same ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))) ((nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))) and 429/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:37
10	317	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) same ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))) ((nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))) and 429/\$.ccls.	USPAT; EPO; JPO; DERWENT	2004/01/30 15:49
11	35901	((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))	USPAT; EPO; JPO; DERWENT	2004/01/30 15:49
12	39269	((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:49

13	940	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:50
14	631	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/30 15:56
15	528	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	USPAT; EPO; JPO; DERWENT	2004/01/30 15:54
16	11	(((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))	EPO; JPO; DERWENT	2004/01/30 15:54
17	1	1978-22422A.NRAN.	DERWENT	2004/01/30 15:55
18	1	1978-75086A.NRAN.	DERWENT	2004/01/30 15:56

19	620	<p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium)))) not</p> <p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/01/30 15:57</p>
20	517	<p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium)))) not</p> <p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium))))</p>	<p>USPAT</p>	<p>2004/01/30 15:58</p>

21	517	<p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium)))) not</p> <p>((((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) ((metal\$4 near2 hydride) with (ni nickel)))) and ((carbon carbonaceous graphite graphitiz\$4) near2 (carrier\$1 support\$1 substrates core\$1))) and ((carbon carbonaceous graphit\$5) with (v vanadium nb niobium ta tantalum ti titanium zr zirconium hf hafnium la lanthanum ce cerium cr chromium cu copper mn manganese sn tin zn zinc co cobalt fe iron w tungsten ca calcium mg magnesium)))) and (</p> <p>((hydrogen h2 "h.sub.2") near3 (stor\$5 absor\$5 adsor\$5)) (nimh (ni adj mh) (metal\$4 near2 hydride)))</p>	USPAT	2004/01/30 15:58
22	4	<p>(US-4696873-\$ or US-6613471-\$).did. or</p> <p>(JP-2000282334-\$).did. or</p> <p>(JP-53103542-\$).did.</p>	USPAT; JPO; DERWENT	2004/01/30 16:00